

**Harrison Bay State Park
Bear Trace
8919 Harrison Bay Road
Harrison, TN 37341**

Chink, Stain and Replace Deteriorated Logs

Scope:

The contractor will be responsible for all materials, labor, and equipment required to chink and stain the entire exterior and replace windows and deteriorated logs at the Bear Trace Pro Shop. All work is to be done in accordance with the latest industry standards and meet IBC and ADA codes. All materials used will be installed in accordance with manufacturers recommendations. Any deviations from the scope of work will be executed only after written approval is received. Contractor will use caution tape and barriers where necessary. The contractor will be responsible for notifying park staff at the end of each day before leaving, as to ensure site is secure. All work will be done during normal operating hours. Contractor is responsible for clean up when the job is complete. Contractor is to visit site to obtain accurate measurements. **This project must be completed by May 31st, 2022.**

The Pro Shop will remain open during these repairs and the contractor will work with the staff to impact the guests as little as possible.

Existing:

The Pro Shop was constructed in 1997. The logs used in the construction were 6' x 10" hand hewn provided and installed by Honest Abe. The Pro Shop has considerable damage to 5 logs, two sets of twin windows. The entire exterior needs to be stained and chinked.

Removal:

- Remove damaged logs that are identified by neon ribbon
- Remove all damaged trim, sheathing, seals, and any damage found during removal
- Remove damaged windows near driving range
- Remove all chinking and backer

The contractor will be responsible for the disposal of all material removed off state property in an approved location.

Installation:

- Install or repair marked logs
- Install two sets of new twin windows on side near driving range
- Install new backer and chinking on the entire exterior of the Pro-Shop
- Apply two coats of Super Deck solid stain to the entire exterior
(main color: chocolate DD3113/ trim color: pine needle SW3009)

Approximate Measurements:

- Log Size: 6" x 10"
- Log Style: Hand Hewn

Specification Chinking:

- Color:
 - Application:
- Application Temperature:
- Application Methods:

Surface Preparation:

Special Instructions:

Drying Time:

Backer:

Specification Paint:

Color:

(SW3009)

Drying Time: @ 50% RH:

Brush:

Roller:

Spray—Airless:

Specification Windows:

Finish:

Grilles:

Perma-chink

Sandstone

40° to 90°

Chink Pump
Bulk-loading gun and follow plate
Ratchet caulking gun

Clean and dry
Backing material
Bond breaker tape on bare wood

Approximately 3/8" thickness
Avoid application in direct sunlight
Chink should be 1/6 of log diameter

Skins over in 1-2 hours
Cure in 2-8 weeks
Expanded polystyrene Foil Faced

Sherwin Williams Super Deck

Waterborne solid color stain
Main- Chocolate/ Trim Pine needle
(DD3113)

@ 35°-45°F	@ 77°F+
To Touch: 2 hours	1 hour
To Recoat: 24-48 hours	2 hours
To use: 48 hours	24 hours

Use a nylon-polyester brush
Use 3/8-3/4-inch cover

Pressure 2000 p.s.i.
Tip .015-.019 inch

Pella Architect Series

Double hung wood

Match the existing windows

No grilles

Submittals:

Prior to beginning any work, the contractor/vendor must submit the following for approval:

1. Paint chip
2. Primed/painted/cured substrate
3. Paint/primer manufacturer technical data sheet and MSDS sheet
4. Wood filler, caulk and/or putty technical data sheet

Protection:

This is a turnkey job. All aspects of this job will be left in a finished condition: All finish work, interior and exterior walls and trim, finish painting, caulking and final cleanup are included in this contract.

All bidders are advised to visit site to verify all conditions and dimensions. No allowances will be made by the agency due to any bidder neglecting to visit the site and verifying dimensions and conditions.

Contractor will be responsible for determining where all utilities are on the job site and care should be taken to protect the utilities from any damage caused by the demo/construction. This will include any underground utilities around the job site area. If damage occurs, it must be repaired within a 24-hour period from the time damage occurs.

Contractor will perform work on regular time and will invoice work time and material not to exceed the quoted price. Any variance in quote will be addressed with a representative of Facilities Management, East TN Regional Office (ETRO) before additional work or materials are supplied.

Work shall be scheduled to avoid any interference with normal operation of the park as much as possible. During the construction period, coordinate construction schedules and operations with the agency. **Work must be conducted during the normal business hours of Monday through Friday, 8:00 a.m. to 4:30 p.m., unless approval for an alternate schedule is arranged with Facilities Management.**

Successful contractor to schedule and attend a pre-construction conference where a pre-construction form will be signed by Facilities Management, Contractor and Park Manager or park representative before work can begin. Contractor must also schedule and attend a final inspection where a final inspection form will be signed by Facilities Management, Contractor and Park Manager or park representative before invoice will be paid.

Project will begin within 15 days of Purchase Order issuance and be complete within 15 days after project has begun, unless other agreement has been approved by Facilities Management, ETRO.

The contractor will protect areas adjacent to his work and will be required to repair any damage he may cause. Contractor will protect work of other trades. Contractor will correct any painting related damage by cleaning, repairing, or replacing, and refinishing as directed by Facilities Management.

Workmanship is to be warranted for not less than one year from date of final inspection. Materials will be warranted as per manufacturer warranty.

All materials, equipment, and supplies are to be new and in good condition, UL listed when applicable, and all work accomplished in a manner acceptable to Facilities Management.

Submittals shall be required on all materials and must be presented for approval by the State of Tennessee representative whether it is Architect, Engineer, Designer, Park Manager, Facilities Manager, or Facilities Surveyor. If an Architect or Engineer or Certified, Licensed Designer, then it must contain their State Seal.

Clean up of the project site shall be the responsibility of the contractor. Contractor to assure that job site is clean of nails, debris, etc., at end of each day to ensure safety. Contractor will clean up and haul away all scrap when work is completed to an approved location off state property.

Contractor, employees, or sub-contractors shall be licensed, certified, or registered as required. They must be registered in the State of Tennessee Edison purchasing system.

The contractor shall have a Certificate of Insurance on file with Facilities Management. Contractor will have insurance as will protect the contractor from claims which may arise out of or result from the contractor operations under the contract and for which the contractor may be held legally liable, whether such operations be by the contractor or by sub-contractor or by anyone directly or indirectly employed by any of them, or anyone associated with them for whose acts they may be liable. Sub-contractors must also be registered in the State of Tennessee Edison purchasing system, be listed on the bid application and must show proof of insurance and have workers compensation. Insurance requirements are listed below.

The State of Tennessee shall not be held liable for any damage, loss of property, or injury of personnel resulting from actions of the contractor and/or his/her sub-contractors or employees.

Contractor shall obtain all fees and permits required for project. Contractor shall have a copy of project specifications, permits, and certificate of insurance on project site at all times.

Contractor shall comply with all applicable codes, standards, and regulations in execution of project.

All work must conform to the state's current approved codes, such as the International Building Code. All electrical and plumbing must conform to the latest and most current codes. All Fire Marshall approved projects must have a Certificate of Occupancy issued at the completion of the project. All ADA projects must have approval of the State of Tennessee Facilities Design Coordinator and be in compliance with the latest ADA code at the completion of the project.

Invoice shall be submitted for payment within 10 days of project completion. A copy of the invoice shall be submitted to Facilities Management, East TN Regional Office, 160 State Circle, Rocky Top, TN 37769, or to Deborah.g.smith@tn.gov.

For scheduling contact:

Facilities Manager: Toney Winstead, 865-712-1513, toney.winstead@tn.gov

Facilities Surveyor: Phillip Scruggs, 865-340-1149, phillip.scruggs@tn.gov

Insurance Requirements:

The successful bidder(s) shall procure and maintain for the duration of the contract, at their own cost and expense insurance against claims for injuries to persons or damages to property including contractual liability which, may arise in connection with the performance of the work performed by the contractor, his agents, representatives, employees or subcontractors under the contract.

The insurance carrier(s) must be licensed to conduct business in the State of Tennessee. The insurance will be evidenced by an original or .pdf format document certificate of insurance. The certificate shall list the State of Tennessee, Risk Manager, 312 Rosa L Parks Ave, 3rd Floor Central Procurement Office, Nashville, TN 37243 as the certificate holder and must list the company name and address on file with the State. Should any of the policy coverage(s) provided have a major change, expire, or be canceled before the expiration date the Contractor shall fax or email janice.lea@tn.gov, a copy of their insurer's cancellation notice within two (2) business days of receipt. The Department of Environment and Conservation shall be held harmless for any injuries, claims, or judgments against the contractor.

Certificates for liability coverages shall name "The State of Tennessee" as an additional insured. The following Insurance Coverages are required:

Workers' Compensation Insurance: a certificate shall be provided which indicates the contractor provides workers' compensation coverage in compliance with the state laws of Tennessee, and Employer's Liability with the following limits:

E.L. Each Accident	\$1,000,000
E.L. Disease- Each Employee	\$1,000,000
E.L. Disease - Policy Limit	\$1,000,000

Workers Compensation is required if the employer has 5 or more full or part time employees.

General Liability and Property Damage Insurance: Comprehensive General Liability Insurance, including but not limited to, bodily injury, property damage, contractual liability, products liability, with combined single limits of \$1,000,000 per occurrence with a minimum aggregate of \$2,000,000.

The successful bidder(s) shall provide the TDEC Procurement Office with an original certificate of insurance or .pdf format document as proof of insurance coverage, as stated above, naming the State of Tennessee, Dept. of Environment and Conservation as additional insured, within ten (10) business days after request.

Upon award, failure to maintain insurance coverage for the duration of the contract period (completion of work) may result in cancellation of the contract. In the event that the insurance policy on file in the TDEC Procurement Office expires or is canceled, the contractor will be required to cease work until proof of insurance is presented.